AUTODOC CLUB

How to change front window regulator on **Mercedes W124** – replacement guide

VIDEO TUTORIAL

Important!

This replacement procedure can be used for:
MERCEDES-BENZ 190 (W201) E 1.8 (201.018), MERCEDES-BENZ 190 (W201) 2.0 (201.022), MERCEDES-BENZ 190 (W201) E 2.0 (201.024), MERCEDES-BENZ 190 (W201) 2.0 (201.023), MERCEDES-BENZ 190 (W201) E 2.0, MERCEDES-BENZ 190 (W201) E 2.3-16, MERCEDES-BENZ 190 (W201) E 2.3-16 (201.034), MERCEDES-BENZ 190 (W201) E 2.3, MERCEDES-BENZ 190 (W201) E 2.3 (201.028), MERCEDES-BENZ 190 (W201) E 2.5-16, MERCEDES-BENZ 190 (W201) E 2.6, MERCEDES-BENZ 190 (W201) D 2.0 (201.122), MERCEDES-BENZ 190 (W201) D 2.5 (201.126), MERCEDES-BENZ 190 (W201) Turbo-D 2.5 (201.128), MERCEDES-BENZ 190 (W201) E 2.6 (201.029), (+ 76)

The steps may slightly vary depending on the car design.

REPLACEMENT: WINDOW REGULATOR – MERCEDES W124. LIST OF THE TOOLS YOU'LL NEED:

- Dielectric grease
- Painter's tape
- Torque wrench
- Drive socket # 10
- Ratchet wrench
- Flat screwdriver
- Phillips screwdriver
- Plastic trim tool

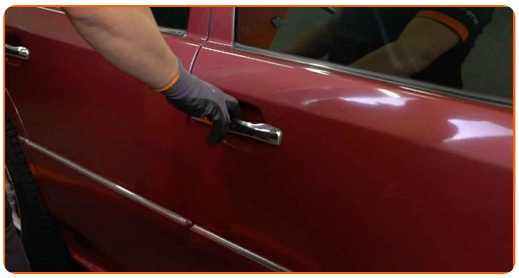
BUY TOOLS

Replacement: window regulator – Mercedes W124. AUTODOC recommends:

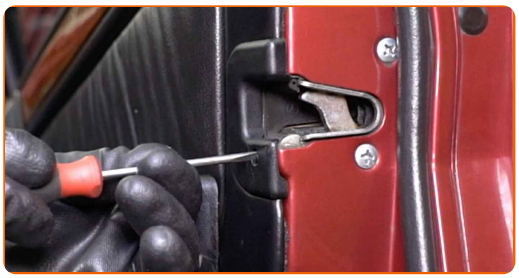
- All work should be done with the engine stopped.

REPLACEMENT: WINDOW REGULATOR – MERCEDES W124. USE THE FOLLOWING PROCEDURE:

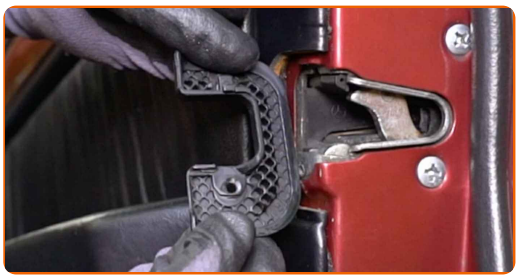
1 Open the car door.



2 Unscrew the door lock cover fastener. Use a flat screwdriver.



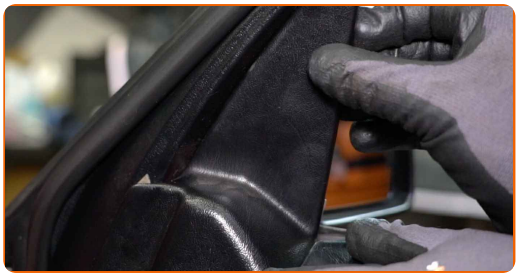
3 Remove the door lock cover.



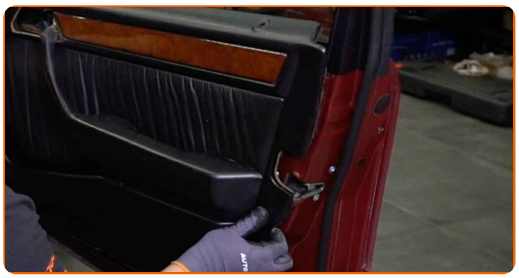
4 Detach the door handle trim panel. Use a plastic trim tool.

5 Unscrew the door card fastener. Use a drive socket #10. Use a ratchet wrench.

6 Remove the trim cover that hides the wing mirror fasteners.



7 Detach the door card.



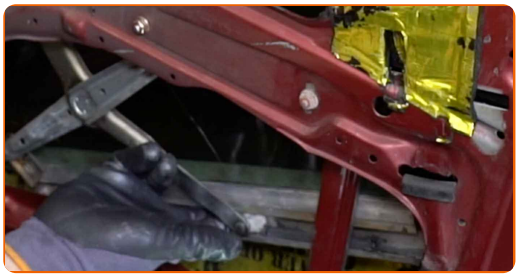
8 Switch on the ignition.

9 Lower the window glass.

10 Switch off the ignition.

11 Unscrew the glass fastener. Use a drive socket #10. Use a ratchet wrench.

12 Raise the glass a little and release it from the window regulator.



Replacement: window regulator – Mercedes W124. Tip:

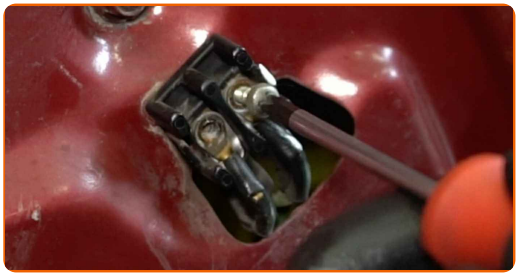
- When removing the glass, hold it firmly to avoid injury.

13 Lift the glass up fully and secure it. Use the masking tape.

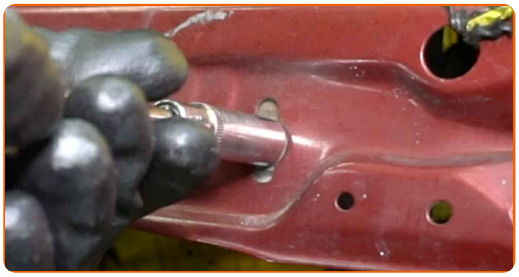
AUTODOC recommends:

- To avoid injury, hold the glass when raising it.

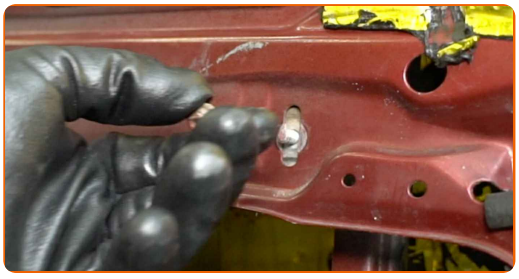
14 Unscrew the terminals of the window regulator mechanism. Use a Phillips screwdriver.



15 Unscrew the fasteners of the window regulator assembly. Use a drive socket #10. Use a ratchet wrench.

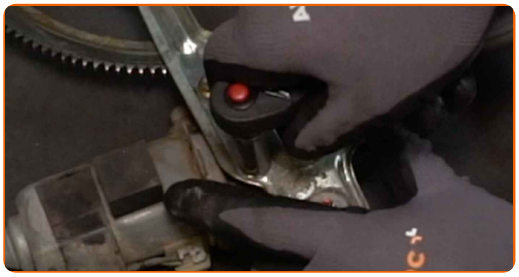


16 Remove the fastening bolts.



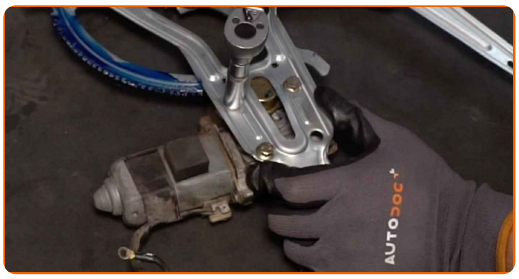
17 Remove the window regulator mechanism.

18 Unscrew the power window motor fasteners. Use a drive socket #10. Use a ratchet wrench.

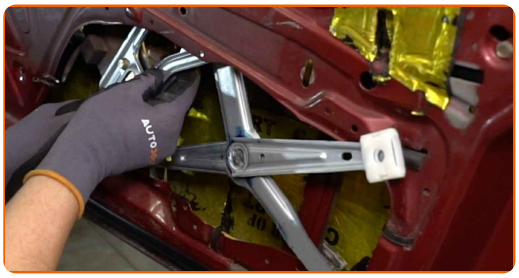


19 Remove the power window motor.

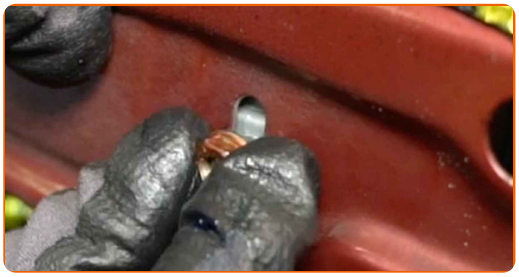
20 Install and screw in the motor fasteners on the new window regulator mechanism. Use a drive socket #10. Use a torque wrench. Tighten it to 8 Nm torque.



21 Install the new window regulator mechanism.

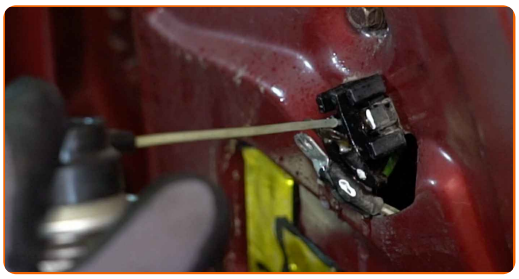


22 Install the fastening bolts.

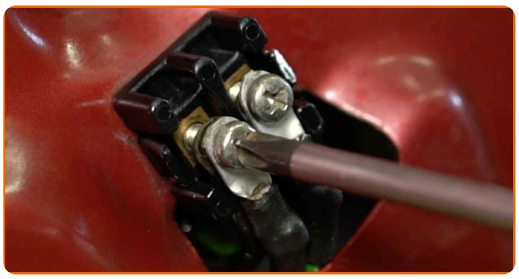


23 Tighten the fasteners of the window regulator assembly. Use a drive socket #10. Use a torque wrench. Tighten it to 8 Nm torque.

24 Treat the terminals of the window regulator mechanism. Use dielectric grease.



25 Screw in the terminals of the window regulator mechanism. Use a Phillips screwdriver.



26 Remove the painter's tape.

27 Lower the window glass and install it to its mounting seat in the window raiser mechanism.

Replacement: window regulator – Mercedes W124. AUTODOC experts recommend:

- To avoid injury, hold the glass when lowering it.

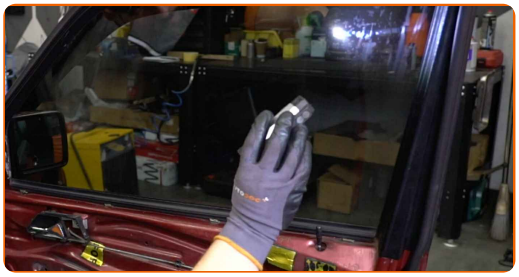
28 Tighten the glass fastener. Use a drive socket #10. Use a torque wrench. Tighten it to 6 Nm torque.

Replacement: window regulator – Mercedes W124. Professionals recommend:

- Do not overtighten the glass fastener to avoid damaging the glass.

29 Switch on the ignition.

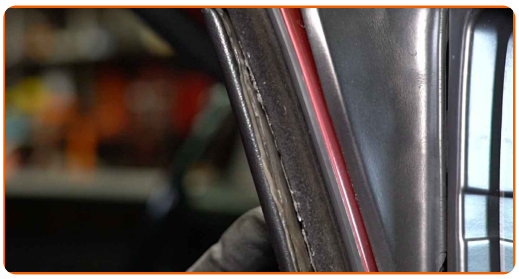
30 Check that the window regulator works correctly.



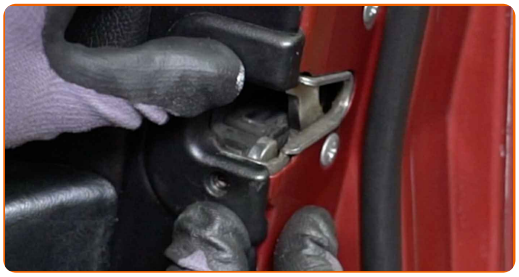
31 Switch off the ignition.

32 Reinstall the door card.

33 Install the wing mirror trim cover.

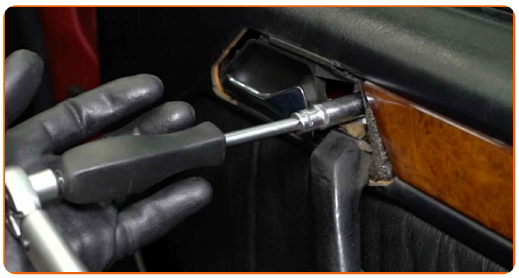


34 Reinstall the door lock cover.

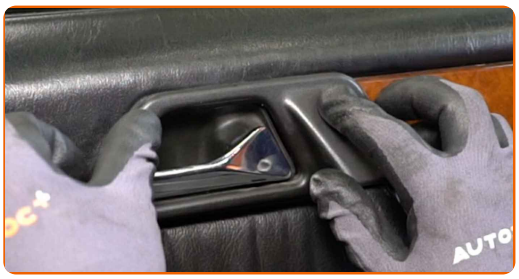


35 Screw in the door lock cover fastener. Use a flat screwdriver.

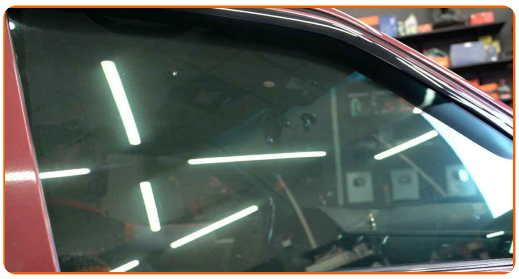
36 Tighten the door card fastener. Use a drive socket #10. Use a torque wrench. Tighten it to 8 Nm torque.



37 Attach the door handle trim panel.



38 Close the car door.



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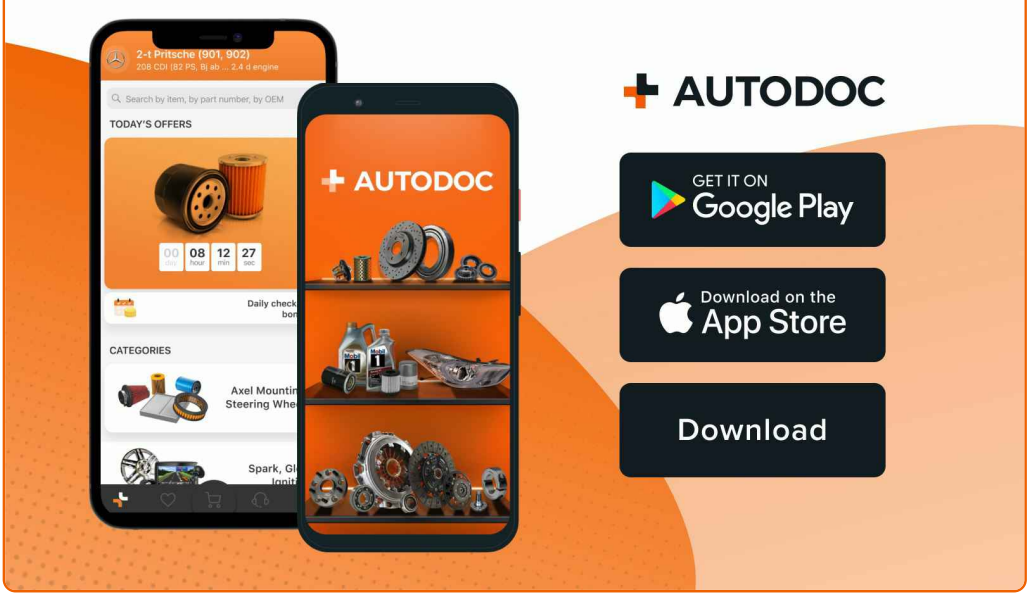

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